

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|------------------|
| L9 | 459476 | copper or cu | US-PGPUB; USPAT | OR | OFF | 2005/07/12 08:58 |
| L10 | 98078 | (irradiat\$ or radiat\$4 implant\$ or dop\$4) with (silane or "sih.sub.4" or sih4 or silicon or si) | US-PGPUB; USPAT | OR | OFF | 2005/07/12 08:58 |
| L11 | 2250308 | interconnect\$ or contact or plug | US-PGPUB; USPAT | OR | ON | 2005/07/12 08:59 |
| L12 | 3071 | L9 with L10 | US-PGPUB; USPAT | OR | OFF | 2005/07/12 08:55 |
| L13 | 2456 | L11 and L12 | US-PGPUB; USPAT | OR | OFF | 2005/07/12 08:55 |
| L14 | 499792 | semiconductor or (semi adj1 conductor) | US-PGPUB; USPAT | OR | ON | 2005/07/12 08:59 |
| L15 | 1893 | L13 and L14 | US-PGPUB; USPAT | OR | ON | 2005/07/12 08:57 |
| L16 | 0 | seed\$4 and L15 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 08:56 |
| L17 | 316 | (12 with 11) and 14 | US-PGPUB; USPAT | OR | ON | 2005/07/12 08:58 |
| L18 | 0 | (12 with 11) and 14 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 08:58 |
| L19 | 1081118 | copper or cu | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 08:58 |
| L20 | 59464 | (irradiat\$ or radiat\$4 implant\$ or dop\$4) with (silane or "sih.sub.4" or sih4 or silicon or si) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 08:59 |
| L21 | 3125980 | interconnect\$ or contact or plug | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:02 |
| L22 | 1073694 | semiconductor or (semi adj1 conductor) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:00 |
| L23 | 1691 | seed\$4 with 19 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 09:00 |

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|-----|------|--|---|----|-----|------------------|
| L24 | 722 | 19 with 20 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 09:00 |
| L25 | 1 | 21 and 22 and 23 and 24 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 09:01 |
| L26 | 5 | seed\$ and 24 and 22 and 21 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 09:06 |
| L27 | 3 | ((("6806191") or ("5447887") or ("6211084")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 09:11 |
| L28 | 13 | ((("6,211,084") or ("5,447,887") or ("6,358,849") or ("6,297,154") or ("6,281,127") or ("5,821,168") or ("6,274,499") or ("6,153,523") or ("6,146,988") or ("6,787,480") or ("6,355,571") or ("6,432,822") or ("6,569,768")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 09:55 |
| L29 | 6884 | seed\$ with 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 09:55 |
| L30 | 8590 | seed\$ with (copper or cu) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 09:56 |
| L31 | 2770 | 30 with (al or sn or ti or si or in or ag or zr or mg or be or pd or co or b or zn) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 09:58 |
| L32 | 2770 | 30 with (all or sn or ti or si or in or ag or zr or mg or be or pd or co or b or zn) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 09:58 |
| L33 | 1578 | 30 with (all or sn or ti or si or indium or ag or zr or mg or be or pd or co or b or zn) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 09:59 |

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|----------|---------|---|---|----|-----|------------------|
| L34 | 1133 | 33 and @ad<"20030124" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/12 10:00 |
| L35 | 1573486 | semiconductor or (semi adj1 conductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:01 |
| L36 | 720 | 34 and 35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:01 |
| L37 | 5376288 | interconnect\$ or contact or plug | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:02 |
| L38 | 669 | 36 and 37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:23 |
| L39 | 2394 | 438/687 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 10:24 |
| L40 | 206 | 38 and 39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/12 11:48 |
| L41 | 1 | ("6181013").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/12 11:49 |
| L42 | 1 | 41 and seed\$ | US-PGPUB; USPAT | OR | OFF | 2005/07/12 12:15 |
| L43 | 5 | "6518184" | US-PGPUB; USPAT | OR | OFF | 2005/07/12 12:15 |
| S10 4 | 459099 | copper or cu | US-PGPUB; USPAT | OR | OFF | 2005/07/11 14:54 |

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|----------|---------|---|--------------------|----|-----|------------------|
| S10 6 | 97996 | (irradiat\$ or radiat\$4 implant\$ or dop\$4) with (silane or "sih.sub.4" or sih4 or silicon or si) | US-PGPUB; USPAT | OR | OFF | 2005/07/11 14:57 |
| S10 7 | 6032 | S104 same S106 | US-PGPUB; USPAT | OR | OFF | 2005/07/11 14:59 |
| S10 8 | 2248885 | interconnect\$ or contact or plug | US-PGPUB; USPAT | OR | ON | 2005/07/11 14:57 |
| S10 9 | 5129 | S107 and S108 | US-PGPUB; USPAT | OR | ON | 2005/07/11 14:57 |
| S11 0 | 3069 | S104 with S106 | US-PGPUB; USPAT | OR | OFF | 2005/07/11 14:59 |
| S11 1 | 2454 | S108 and S110 | US-PGPUB; USPAT | OR | OFF | 2005/07/11 14:59 |
| S11 2 | 499307 | semiconductor or (semi adj1 conductor) | US-PGPUB; USPAT | OR | ON | 2005/07/11 15:16 |
| S11 3 | 1891 | S111 and S112 | US-PGPUB; USPAT | OR | ON | 2005/07/11 15:17 |
| S11 4 | 270 | seed\$4 and S113 | US-PGPUB; USPAT | OR | ON | 2005/07/12 08:55 |